

We claim:

- 1 1. A system for providing area information comprising:
 - 2 a first information processing device operable to transmit at
 - 3 least one item of area specific information; and
 - 4 a second information processing device operable to receive
 - 5 the at least one item of area specific information;
 - 6 wherein the first information processing device comprises:
 - 7 a storage unit operable to store area specific
 - 8 information and corresponding location information in pairs,
 - 9 an inference unit operable to infer a mode of user
 - 10 transportation based on location information of a user of the
 - 11 second information processing device,
 - 12 an extraction unit operable to extract at least one item
 - 13 of area information specific to the mode of user
 - 14 transportation from the storage unit, and
 - 15 a transmission unit operable to transmit the at least
 - 16 one item of area information extracted by the extraction unit
 - 17 to the second information processing device; and
 - 18 wherein the second information processing device comprises:
 - 19 a receiving unit operable to receive the at least one
 - 20 item of area information from the first information
 - 21 processing device.

1 2. The system of claim 1, wherein the inference unit is
2 alternately operable to infer a mode of user transportation based on
3 schedule information of a user of the second information processing
4 device.

1 3. The system of claim 2, wherein the inference unit is further
2 operable to infer a mode of user transportation based on schedule
3 information of a user of the second information processing device,
4 the schedule information contained in the second information
5 processing device.

1 4. The system of claim 1, wherein the inference unit is further
2 operable to infer a mode of user transportation based on schedule
3 information of a user of the second information processing device.

1 5. The system of claim 4, wherein the inference unit is further
2 operable to infer a mode of user transportation based on schedule
3 information of a user of the second information processing device,
4 the schedule information contained in the second information
5 processing device.

1 6. A method for providing area information comprising the
2 steps of:
3 storing area specific information and corresponding location
4 information in pairs,
5 inferring a mode of user transportation based on location

6 information of a user of an information processing device,
7 extracting at least one item of area information specific to
8 the mode of user transportation from the storage unit, and
9 transmitting the at least one item of area information
10 extracted by the extraction unit to the information processing
11 device.

1 7. The method of claim 6, wherein instead of comprising the
2 step of inferring a mode of user transportation based on location
3 information of a user of an information processing device, the
4 method comprises the step of:
5 inferring a mode of user transportation based on schedule
6 information of a user of an information processing device.

1 8. The method of claim 7, wherein the schedule information is
2 contained in the information processing device.

1 9. The method of claim 6, further comprising the step of:
2 inferring a mode of user transportation based on schedule
3 information of a user of an information processing device.

1 10. The method of claim 9, wherein the schedule information is
2 contained in the information processing device.

1 11. A computer program product for providing area information,
2 comprising:

3 a computer readable medium;

4 computer program instructions, recorded on the computer
5 readable medium, executable by a processor, for performing the
6 steps of:

7 storing area specific information and corresponding location
8 information in pairs,

9 inferring a mode of user transportation based on location
10 information of a user of an information processing device,

11 extracting at least one item of area information specific to
12 the mode of user transportation from the storage unit, and

13 transmitting the at least one item of area information
14 extracted by the extraction unit to the information processing
15 device.

1 12. The computer program product of claim 11, wherein instead
2 of the program performing the step of inferring a mode of user
3 transportation based on location information of a user of an
4 information processing device, the program performs the step of:

5 inferring a mode of user transportation based on schedule
6 information of a user of an information processing device.

1 13. The computer program product of claim 12, wherein the
2 schedule information is contained in the information processing
3 device.

1 14. The computer program product of claim 11, wherein the
2 program further performs the step of:
3 inferring a mode of user transportation based on schedule
4 information of a user of an information processing device.

1 15. The computer program product of claim 14, wherein the
2 schedule information is contained in the information processing
3 device.